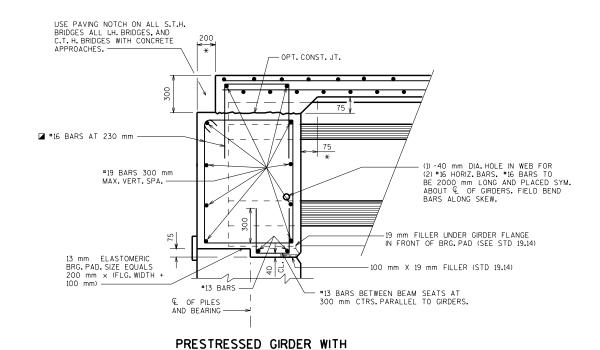


### **EXPANSION END**

NOTE: FOR EXPANSION DEVICE DETAILS NOT SHOWN SEE STD. 28.1FOR STRIP SEAL EXPANSION DEVICE.

SEE STD. 24.12 FOR TEMPORARY BRACING REQUIREMENT.



SEMI-EXPANSION SEAT

## EXPANSION END DIAPHRAGM STEEL

DIAPHRAGM LENGTH BETWEEN GIRDERS ( © TO © OF GRDS.)	NO. OF BARS & BAR SIZE
< 2500 mm	6 -#19
> 2500 mm < 3450 mm	6-#22
> 3450 mm < 4550 mm	6-#25

# ANCHOR PLATE

DIAPHRAGM AT STEEL OR ELASTOMERIC BEARINGS
SECTION THRU HAUNCH AT PIER

# <u>NOTES</u>

ALL DIMENSIONS ARE IN MILLIMETERS.

LAP LENGTHS FOR ALL BARS SHALL BE BASED ON A "CLASS C" TENSION LAP SPLICE.

### **LEGEND**

- ▼ THESE DIMENSIONS PARALLEL TO GIRDER
- \* DIMENSION IS TAKEN NORMAL TO  $\ensuremath{\mathbb{C}}$  SUBSTRUCTURE UNITS.

SEE STANDARD 19.20 FOR 1370W & 1830W PRETENSIONED GIRDERS, SLAB & SUPERSTRUCTURE DETAILS.

# PRETENSIONED GIRDERS SLAB & SUPERSTRUCTURE DETAILS

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DEVELOPMENT SECTION

DATE:
APPROVED: 1-03